United States Patent and Trademark
Scientific and Technical Information Center
Biotechnology Systems Branch

FAX TRANSMISSION COVER SHEET

DATE: _8/25/2006_   Total Number of Pages Faxed: _9_

TO:

NAME: _Becares Rafael D_

ORG.: _PCT_

FAX NUMBER: _571-273-0459_
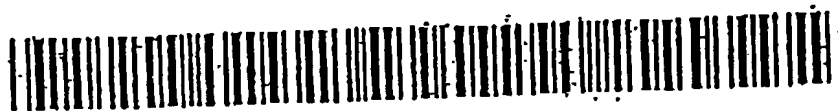
FROM: Mark Spencer
Voice Ph. Number: (571)272-2510
FAX Ph. Number: (571)273-0221

Message:

A DOCPHOENIX

INTERNAL SEQUENCE DOCUMENT INDEX SHEET

STIC INTERNAL

CRFD

Computer Readable Form Defective

CRFE 𝛾

Computer Readable Form "ENTERED"

TC INTERNAL

SEQREQ

Sequence Problem Att. From Exr.

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ *10/530,951*
Source: _____ *IFWP*
Date Processed by STIC: _____ *08/25/2006*

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 08/25/2006
PATENT APPLICATION: US/10/530,951   TIME: 14:42:24

Input Set : A:\sequence listing ascii.txt
Output Set: N:\CRF4\08252006\J530951.raw

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 3  <110> APPLICANT: Hariharan, Kandasamy
 4         Daniels, Mark
 5         McLachlan, Karen
 7  <120> TITLE OF INVENTION: GENES OVEREXPRESSED BY OVARIAN CANCER AND THEIR USE IN
DEVELOPING NOVEL
 8         THERAPEUTICS
10  <130> FILE REFERENCE: 2159.0620008/EKS/J-H
12  <140> CURRENT APPLICATION NUMBER: 10/530,951
13  <141> CURRENT FILING DATE: 2005-04-07
15  <150> PRIOR APPLICATION NUMBER: PCT/US03/18253
16  <151> PRIOR FILING DATE: 2003-06-10
18  <150> PRIOR APPLICATION NUMBER: 60/386,748
19  <151> PRIOR FILING DATE: 2002-06-10
21  <150> PRIOR APPLICATION NUMBER: 60/396,141
22  <151> PRIOR FILING DATE: 2002-07-17
24  <150> PRIOR APPLICATION NUMBER: 60/405,319
25  <151> PRIOR FILING DATE: 2002-08-23
27  <150> PRIOR APPLICATION NUMBER: 60/428,274
28  <151> PRIOR FILING DATE: 2002-11-22
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44  ctagttttat accagccctc gaaagttgta gagcagctgt atctggtagg aagaatccgt     180
46  actcaatgaa aatgtcggtg cagacagaac aggcttcagt agatgtttat agatgttttc     240
48  acatgttaca aattaaagta tattcatctc cagtgcacaa agactaattc tgtattgaag     300
50  agtccctcag ctgctagggt gaccagcagc ccaggcctga gggctttcct ggaacctgaa     360
52  actttcaatg ctaaaactag gacagtccca ggccaaccag gatggttggt cattcttcta     420
54  gttgctgaga ttttgaaatc aatatttagt gttcattcta ctgttattgg aat           473
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69  <222> LOCATION: (637)..(637)
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RAW SEQUENCE LISTING   DATE: 08/25/2006
PATENT APPLICATION: US/10/530,951   TIME: 14:42:24

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Output Set: N:\CRF4\08252006\J530951.raw

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RAW SEQUENCE LISTING   DATE: 08/25/2006
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Input Set : A:\sequence listing ascii.txt
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RAW SEQUENCE LISTING   DATE: 08/25/2006
PATENT APPLICATION: US/10/530,951   TIME: 14:42:24

Input Set : A:\sequence listing ascii.txt
Output Set: N:\CRF4\08252006\J530951.raw

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213 <221> NAME/KEY: misc_feature
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222 agttttcatg gtgaacctgt gataagggag tggagtctgg ccacggtgtc aggtgatctg   180
224 ctgaagtcca tggaaggatc ttccagtctt tgtttttcag atattggttt ctgtttatct   240
226 cttagaaagt ctggtaataa cacaaagagg gggtactgag gcatatctaa cctcctatct   300
228 catcaaagcc agggaaactt aaagttttc tgggtgatct gggccaagag gggtccattc    360
230 agtctgtcag aggcatcaga tttcattctg gttccacagg ggactccaga acgtgattcc   420
232 cggtctctcc accttaatcc tgtcatcacc ctaggagatt ttagtggcaa tgtagatagt   480
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W--> 238 tgaataagca aagggtaatg tagaagaaga aattttnatt taaaaccaaa gctgatgatg   660
240 tggattccta ataagataag tgagcaacaa cttggagggg gccccaggtg gggagagcaa   720
242 tttttctgcc agacagctca tcactgacaa cccactggca ggacatcctg ttcccaaata   780
244 cctcactcca cacatagccc caacagcaca acctcattct gcacataccc cctccagtac   840
246 aaccctagaa aacttcctc cagtccctgc ctctttgcag acagcccctt ctctgccgtg    900
248 ctgcccattg cctccttgca acatattctc cctgtaatga gcttgctttc tttaactcac   960
250 tactgtcttg gtaaattctt ttaccatctg tgacgccagc cccagccagt tgcacctgca   1020
252 acagatgaca gctacttctg tcttctaagg agggtggaat ggttcacatc gataagaaaa   1080
254 tacgtactcc atggctccat tccacttacg gggactggag tggggaggag aaagtagaaa   1140
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260 aagttattac taggcccact ttcaatctta aaagtgtcat agtttggacg acgtattatg   1320
262 tggttacctg ttaatgaggc tttgaaaatg taaaagtagg ttcaagacca aataaggaga   1380
W--> 264 ggaaagcaaa gttgttttng tacaataaag tgaggagagt tgagttgggg tagggnngga   1440
W--> 266 ggggcnagg ganataaaan gaaagttttg nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    1500
W--> 268 nnnnnnnnnn nnnnnnnnnn cngcctaann ncanaaataa ggggnaant ggtaaaaagg    1560
W--> 270 tncnctnnaa aatnngntgg anaatttnaa agggaggntn naantnanag tngaaagtga   1620
W--> 272 ccntnaaaaa aataaacccn nctggaaant tctcagaatc tcaggatggg ccccagagta   1680
274 tctaaagatg ctacagttca agggattgag ccaattgtat ataaatctta atggataggt   1740
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276 tgacctcagc ataaaacttg ggtggaaatt ttaaacaggt ttctttattt cagcacttct     1800
278 cagagcactc attgtataag gtactttgtg aatatccaga tagtattctt caaactctct     1860
280 tttatttccc caggggggcat cccataggac aagaagcatt ctttgtgaca ctctgtggga    1920
282 agagctggtt taaaggggta cctgtctggg caacactgtc ccacagggggc ccccatgacc    1980
284 aaactaactc tgcttctacc cagaaagggt gcagagtagc cactagactt ttatgtggca     2040
286 aatgggatgg ttatgcccag cctgaagcca agatgccctt tctggttgcc ttgatttgtg     2100
288 tttaacagct ccaaatgctt aatgaggcag taagagacgt ctctcttggg cagtacttcc     2160
290 caactagggg tgagtttgcc acccttaccc ccatcccagt gaatatttgc aattcctaaa     2220
292 gacgtgtttt gattgtcaca cctgggtggg gaacatgcta ctggcatcta atgcatagag     2280
294 ggcagtaatg ctgctaaaca tctttcaacg cacagggaca gagccccaca aaaagaatt      2340
296 atctaggccc caaatgtcca taacactgct gttgagaaaa acctaccgca ggatcttact     2400
298 gggcttcata ggtaagcttg cctttgttct ggcttctgta gatatataaa ataaagacac     2460
300 tgcccagtcc ctccctcaac gtcccgagcc agggctcaag gcaattccaa taacagtaga     2520
302 atgaacacta aatattgatt tcaaaatctc agcaactaga agaatgacca accatcctgg     2580
304 ttggcctggg actgtcctag ttttagcatt gaaagtttca ggttccagga aagccctcag     2640
306 gcctgggctg ctggtcaccc tagcagctga gggactcttc aatacagaat tagtctttgt     2700
308 gcactggaga tgaatatact ttaatttgta acatgtgaaa acatctataa acatctactg     2760
310 aagcctgttc tgtctgcacc gacattttca ttgagtacgg attcttccta ccagatacag     2820
312 ctgctctaca actttcgagg gctggtataa aactagcttt tacctatttt taaaaattac     2880
314 atgaatagta aaaacttgga ttaacccagt attcgggtat tttcaatctt ccttgggagc     2940
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329 atgtcgagga gtgtaaagag atggcaaaac acagataaaa acatccaaaa agcctctggg    180
331 ggcaggtcaa gcttatgatt caacagttag aaaaccaaaa ttacttggac atcccttct     240
333 acttaaagtg atatactgga attgaaaata ttaactgtta gttttagaaa ctaagattac    300
335 ttgaagtagg ctcattccag aatgcttttc ttttttcctt cctgaaacaa ttacatcaaa    360
337 cttagatatc ctaatgttta tttttagata tactccttaa aggcatttat gttcaccctt    420
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345 <213> ORGANISM: Homo sapiens
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352 acacattcaa agctagttaa cttgaacttg gaaatagggt tttgacaatc caactatggg    180
354 aaacaaatct ctgaacaaat tttaaatgaa acctcacccc cccaaactgt tcaagtggca    240
356 gacaaaataa attaccataa attatatgcc aacacacctt ttaaaaaaca acaacagcaa    300
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362 <211> LENGTH: 1121
363 <212> TYPE: DNA
364 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/25/2006
PATENT APPLICATION: US/10/530,951   TIME: 14:42:25

Input Set : A:\sequence listing ascii.txt
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 637,1192,1399,1436,1437,1447,1453,1460,1471,1472,1473,1474
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Seq#:2; N Pos. 1487,1488,1489,1490,1491,1492,1493,1494,1495,1496,1497,1498
Seq#:2; N Pos. 1499,1500,1501,1502,1503,1504,1505,1506,1507,1508,1509,1510
Seq#:2; N Pos. 1511,1512,1513,1514,1515,1516,1517,1518,1519,1520,1522,1529
Seq#:2; N Pos. 1530,1531,1534,1546,1549,1562,1564,1567,1568,1574,1575,1577
Seq#:2; N Pos. 1582,1588,1598,1600,1601,1604,1606,1608,1612,1623,1625,1640
Seq#:2; N Pos. 1641,1645
Seq#:8; N Pos. 319
Seq#:12; N Pos. 434
Seq#:13; N Pos. 238
Seq#:17; N Pos. 444,447,499
Seq#:24; N Pos. 233
Seq#:25; N Pos. 387,395,398,439,460,463

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:35,36,47,48,49,50,51,52

VERIFICATION SUMMARY   DATE: 08/25/2006
PATENT APPLICATION: US/10/530,951   TIME: 14:42:25

Input Set : **A:\sequence listing ascii.txt**
Output Set: **N:\CRF4\08252006\J530951.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:600
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1140
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1380
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1440
L:268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1500
L:270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1560
L:272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1620
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:300
L:712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:420
L:735 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:180
L:897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:420
L:899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:480
L:1376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:180
L:1411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:360
L:1413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:420